

E2 resilient metal, [said graft having a pair of opposed free ends, said spring attached to one of said free ends of said graft].

Please amend claim 14 as follows:

E3 14. (Twice Amended) The prosthesis of claim 12 wherein [said graft has a pair of opposed free ends, said spring connected to one of said free ends,] the region of said graft proximate to one of said springs [said spring] having a diameter greater than the diameter of the portion of said graft spaced from that spring.

(Please amend claim 15 as follows:)

15. (Twice Amended) The prosthesis of claim 12 [wherein said spring is attached to one of two opposed free ends of said graft, said graft having a greater diameter on the end connected to said spring than on said end spaced from said spring], said graft tapering in diameter from an [said] end connected to a [said] spring to a reduced diameter and having a relatively constant diameter over a portion of the remainder of the graft.

Please cancel claims 16 and 18 without prejudice.

Please amend claim 21 as follows:

E4 21. (Five Times Amended) A vascular prosthesis for repairing a diseased first vessel comprising:
a pair of folded, resilient, annular [spring] springs each having a first pair of loops extending in one direction and a second pair of loops extending in the opposite direction, said first and second pairs of loops connected together, and
a tubular graft connected to each [said] spring, wherein said tubular graft has a pair of free ends, [one of said

free ends being more resilient than the other of said free ends]
said annular springs being connected to each of said free ends.

E4 Encl.
Please amend claim 23 as follows:

ES 23. (Twice Amended) The prosthesis of claim 21, wherein
said tubular graft has a diameter less than the undeformed
diameter of one of said annular [spring] springs.

Please amend claim 24 as follows:

E6 24. (Amended) The prosthesis of claim 21, wherein one of
said annular [spring] springs is formed by a plurality of
strands of resilient wire having a substantially common central
axis.

Please amend claim 25 as follows:

E7 25. (~~Twice~~ Amended) The prosthesis of claim 24 wherein
one of said [spring] springs is circular in cross-section when
undeformed.

Please cancel claims 26 and *done by B* 27 without prejudice.

Please add the following new claims 52 to 53:

BBP 6/21/00 *63* *Sub E2*
-52. A prosthesis comprising:
a tubular graft having a pair of free ends; and
a ring comprising a bundle of overlapping windings
formed of a strand of resilient wire, said ring secured to said
graft adjacent one of said free ends thereof.--

BBP 6/21/00 *64*
-53. The prosthesis of claim *63* 52 wherein the minimum
bending diameter of said ring is less than that of a solid ring
of the same dimensions.--